



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN -3 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

DATAMASTER SN 204080 / Inventory #127210	DATE OF INSPECTION 05-26-2009
LOCATION OF INSTRUMENT (STREET AND CITY) Cape Girardeau County Jail	TIME OF INSPECTION 1700

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 50 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34 degrees Celsius

☒ CALIBRATION CHECK --

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1	.099	TEST 2	.099	TEST 3	.099
--------	------	--------	------	--------	------

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	1	(0-.04)	6	(.05-.09)	6	(.10-.14)	5	(.15-.19)	2	(OVER .19)	2
----------	---	---------	---	-----------	---	-----------	---	-----------	---	------------	---

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

Lot # 08340 Expiration Date 10-15-2009 .100% Guth Laboratories Inc.

New computer software chip installed.

INSPECTING OFFICER

SIGNATURE 	PRINT NAME B. L. Adams
TYPE II PERMIT NUMBER/EXPIRATION DATE 820275/09-29-2010	TELEPHONE NUMBER (573) 840-9500



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number " 08340 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography and found to contain 0.1211 percent
(w/vol) ethyl alcohol. The expiration date for this lot
number is October 15, 2009 at 11:59 PM.

When used in a calibrated Simulator, operating at
34°C +/- .2°C, this solution will give a breath alcohol
analysis instrument reading of 0.10 percent BAC.

The alcohol and water used in this solution were
free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204080
05/26/09

TESTING OFFICER:
ADAMS/B/L
OFFICER I.D.: 119
PERMIT NUMBER: 820275
EXPIRATION DATE: 09/29/10
SCCELLANEOUS DATA:

--- SUPERVISOR MODE ---

ANK TEST	.000	17:06
INTERNAL STANDARD	VERIFIED	17:06
INTERNAL STANDARD	.099	17:06
ANK TEST	.000	17:07
INTERNAL STANDARD	.099	17:07
ANK TEST	.000	17:08
INTERNAL STANDARD	.099	17:08
ANK TEST	.000	17:09

W. = 5
H. = 1
B. = .099

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204080
05/26/09
17:00

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM (04-07-2009):	OKAY
HEATERS	
SAMPLE CHAMBER:	50c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

TESTER SIGNATURE

OPERATOR SIGNATURE

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster

Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204080
05/26/09

ARREST TIME: 16:45

SUBJECT NAME:

TEST

DOB: 11/11/11 SEX: M

STATE/D.L.: MO/1111

ARRESTING OFFICER:

NA

OFFICER I.D.: NA

TESTING OFFICER:

ADAMS, B/L

OFFICER I.D.: 119

PERMIT NUMBER: B20275

EXPIRATION DATE: 09/29/10

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO INTERFERENCE

OPERATOR SIGNATURE